FW: NECEC Vernal Pool Value Determinations and Flow Chart

Kern, Mark < kern.mark@epa.gov>

Mon 3/18/2019 3:52 PM

To: Timmermann, Timothy <Timmermann.Timothy@epa.gov>; Marsh, Michael <marsh.mike@epa.gov>

Cc: Alafat, Beth <alafat.beth@epa.gov>

10 attachments (694 KB)

Corps Pool Flow Chart_Draft_LAJ 8.22.18.pdf; Exhibit 1-6 Corps Vernal Pool Values_NECEC _Final_Response to ACOE Comments 6.22.2018 .pdf; Exhibit 7-6 USACE VP Table Evaluation_1.30.2019.xlsx; Exhibit 1-6 Corps Vernal Pool Values_NECEC _Final_Response to ACOE Comments 6.22.2018 .pdf; image013.jpg; image014.jpg; image015.jpg; image016.jpg; image017.jpg; image018.jpg;

----Original Message----

From: Clement, Jay L CIV USARMY CENAE (US) < Jay.L.Clement@usace.army.mil >

Sent: Monday, March 18, 2019 1:49 PM

To: Kern, Mark <kern.mark@epa.gov>; Wende_Mahaney@fws.gov Subject: FW: NECEC Vernal Pool Value Determinations and Flow Chart

FYI

----Original Message----

From: Johnston, Lauren A [mailto:lajohnston@burnsmcd.com]

Sent: Friday, March 15, 2019 3:35 PM

To: Clement, Jay L CIV USARMY CENAE (US) < Jay.L.Clement@usace.army.mil > Cc: 'Gerry.mirabile@cmpco.com' < Gerry.mirabile@cmpco.com>; Goodwin, Mark

<magoodwin@burnsmcd.com>

Subject: [Non-DoD Source] NECEC Vernal Pool Value Determinations and Flow Chart

Hi Jay,

Gerry asked me to follow-up on one of the items discussed during your February 6th conference call. You asked for the "vernal pool decision tree" that we developed in determining Corps jurisdictional pool values. I attach three documents that were used during that process:

- 1. Exhibit 1-6 is the Proposed Criteria for the USACOE Vernal Pools Values Determination for Compensation Plan, which we developed with input from you and others at the Corps.
- 2. Corps Pool Flow Chart, this was developed as the practical application of the proposed criteria outlined in Exhibit 1-6 and using the available data that was gathered during vernal pool surveys and through evaluation of the proposed impacts.
- 3. Exhibit 7-6 USACE VP Table Evaluation_1.30.2019.xlsx contain the attributes developed for each pool, the proposed project impacts and the criteria applied in determining the pool value. The criteria applied column in the excel table corresponds to the Flow Chart.

I wanted to get these over to you prior to our meeting next Tuesday in the event this is a topic discussion. Please let me know if you have any questions on the information provided.

Thank you.

Lauren Johnston, CPESC \ Burns & McDonnell

Senior Environmental Scientist

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